

From: Gallagher, Theresa (R3) < gallagher.theresa@epa.gov>

Sent: Monday, September 30, 2019 8:39 AM

To: (b) (4)(b) (4)

Subject: [EXTERNAL] FW: EPCRA Inspection Certified Statement – Bulk Chemicals

Attachments: 2016_Annual_TierIIReport_BULKCHEMICALSINC.pdf; 2017
_Annual_TierIIReport_BULKCHEMICALSINC.pdf; 2018

_Annual_TierIIReport_BULKCHEMICALSINC.pdf, 20.

(b) (4), here is the PennSafe response.

From: Freeman, Carol < cafreeman@pa.gov>

Sent: Friday, July 19, 2019 9:01 AM

To: Gallagher, Theresa (R3) < gallagher.theresa@epa.gov >

Subject: RE: [External] FW: EPCRA Inspection Certified Statement – Bulk Chemicals

Here are the Bulk Chemical reports as requested. This company does claim confidential locations, and the attached reports include the confidential locations. An M/SDS has been submitted for each substance reported.

Berks County is not signatory with us, so you will need to seek their reports separately.

Carol

Carol B. Freeman | Administrative Officer

Department of Labor & Industry | Bureau of Occupational & Industrial Safety | Pennsafe Program 651 Boas Street, Room 1600 | Harrisburg, PA 17121

Phone: 717.214.0852 | Fax: 717.783.5099

www.dli.pa.gov

From: Gallagher, Theresa (R3) [mailto:gallagher.theresa@epa.gov]

Sent: Thursday, July 18, 2019 1:43 PM **To:** Freeman, Carol < cafreeman@pa.gov>

Subject: [External] FW: EPCRA Inspection Certified Statement – Bulk Chemicals

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Here's another one....same issue with calendar years (2016, 2017, and 2018).

From: (b) (4)(b) (4)(b) (4)(b) (4) @cn-bus.com>

Sent: Thursday, July 18, 2019 10:20 AM

To: Gallagher, Theresa (R3) < gallagher.theresa@epa.gov > Subject: EPCRA Inspection Certified Statement – Bulk Chemicals Good morning Terry,

Please forward to Ms. Freeman at Pennsafe. Thanks!

EPA Region 3 is investigating EPCRA compliance for the facility located at:

Bulk Chemicals 809 Mohrsville Road Shoemakersville, Pennsylvania 19541

Would you kindly help us obtain our goal by providing the following information:

- 1. Confirm whether the facility has submitted MSDSs or a list of MSDSs.
- 2. Tier I or Tier II submissions for:
 - a. calendar year 2015 due on March 1, 2017
 - b. calendar year 2016 due on March 1, 2018
 - c. calendar year 2017 due on March 1, 2019

Thank you for your time and effort with this matter.

Sincerely,

Ms. Freeman,



(b) (4) @cn-bus.com cherokeenationbusinesses.com P.O. Box 44 Trumbauersville, PA 18970 (b) (6) m



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Facility Emergency Response Plan

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory

Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2016 to December 31, 2016 ☐ Initial 5 Day Report ☑ Annual □ Update ☐ Revised ☐ Facility Information has changed from the last submission **Facility Identification** Owner/Operator Details LEPC: Facility ID: 1662 Berks LEPC Name: BULK CHEMICALS, INC Facility Name: **BULK CHEMICALS INC** Lat/Long: 40.294/-75.5907 Address: 1074 STINSON DRIVE Maximum Occupants: Company Name: BULK CHEMICALS, INC. 12 READING, PA 19605, United States Physical Location: 809 MOHRSVILLE ROAD, Nature of Business: Phone: 610-926-4128 Email: bschaeffer@bulkchemicals.us MOHRSVILLE. PA **Parent Company Details** 19541 County: Berks NAICS Code: 325110 Name: SIC Code: 2899 Address: Phone: 610-926-4128 Dun and Brad No: 0697999 Phone: Email: Perry Township Municipality: Fmail: sflory@BULKCHEMICALS.US Fax: 610-926-6125 Mail ID: **Tier II Information Contact** Subject to EPCRA Section 312 (Annual Inventory)? ☐ Yes ☐ No. Name: Sharon Flory Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ✓ Yes □ No Title: **ESH Coordinator** Subject to Section 112r of Clean Air Act (CAA)? ☐ Yes ☑ No Phone: 610-926-4128 24 Hr.Phone: 717-471-9538 Fmail: sflory@bulkchemicals.us RMP Facility ID: ☑ Yes □ No Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? 19541BLKCHOLDRT TRI Facility ID: Mailing Address **Facility Emergency Planning Coordinator BULK CHEMICALS INC** Name: Attention: Bert Schaeffer Name: Bert Schaeffer Street Address 1: 1074 STINSON DRIVE Director of Manufacturing Title: Street Address 2: Phone: 570-645-7874 24 Hr Phone: 610-823-5202 **READING** City: State: PA bschaeffer@bulkchemicals.us Email: 19605 Phone: 610-926-4128 Zip: **United States** Country: **Emergency Contacts** Title Phone 24 Hr.Phone Name **Email** BERT SCHAEFFER 610-926-4128 570-645-7874 Director of Manufacturing bschaeffer@bulkchemicals.us Harry Adams **PRESIDENT** 610-926-4128 410-336-5824 hadams@bu kchemicals.us **Optional Attachments** Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 9, and that based on my $\mathbf{\Lambda}$ Site Plan inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Site Coordinate Abbreviations BULK CHEMICALS, INC, Owner/Operator 2/24/2017 12:46:28 PM Name and official title of owner/operator or authorized representative Date Signed Telephone Number Signature Other Safeguard measures

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2016 to December 31, 2016

Chemical Description						Ph	ysical and Health Hazards		
Chemical ID: 1005749 Check if Chemical Information is changed from the last submission: CAS #: 1333-82-0 Trade Secret: Chemical Name: CHROMIC A EHS: Contains EHS: E EHS Name: Pure Mix Solid Liquid Gas Chemical is reported voluntarily and is not present in rep quantities or exempt from reporting for Section 311(e) (M List), Section 312 (annual Tier Two Reporting), and the C Communications Act regulations:	SDS ortable SDS/Chemical		☐ Fire ☐ Pressure ☐ Reactivity ☑ Immediate ☑ Delayed (0						
Inventory						s	torage Codes & Location		
Max Daily Amt (bs): 9000			Container T	ype	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
Max Daily Amt Code: 05			[D]Steel drum	[1]	Ambient	[4]Ambient	001	FLAKE	1000
Avg Daily Amt (lbs): 2000			read "		ssure	temperature	000	400/	0000
Avg Daily Amt Code: 04			[E]Plastic or nonmetallic dr		Ambient ssure	[4]Ambient temperature	002	40%	8000
Max Amt in Largest Container (lbs):				,,,,,		ropo.ata.o	1		
No of days onsite: 365									
			MIX	TURE CC	OMPONENTS				
Chemical Name	%	CAS#	‡	EHS	EHS Name			Max Daily Amount (lbs)	Max Daily Amount Code
WATER	60	7732-	18-5					5400	05

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory

Facility Name: BULK CHEMICALS INC Facility ID: 1662
Reporting Period From January 1, 2016 to December 31, 2016

Chemical Description			Ph	nysical and Health Hazards		
Chemical ID: 1005750 Check if Chemical Information is changed from the last submission: CAS #: 7664-39-3 Trade Secret:	☐ Fire ☐ Pressure ☑ Reactivity ☑ Immediate (Act ☑ Delayed (Chror	,				
Inventory			S	Storage Codes & Location		
Max Daily Amt (bs): 9000	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
Max Daily Amt Code: 05 Avg Daily Amt (lbs): 1700	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	002	49%	1200
Avg Daily Amt Code: 04	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	002	19%	7800
Max Amt in Largest Container (lbs):						
No of days onsite: 365						

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2016 to December 31, 2016

Chemical Description			Ph	nysical and Health Hazards		
Chemical ID: 1005751 Check if Chemical Information is changed from the last submission: CAS #: 7697-37-2 Trade Secret: Chemical Name: NITRIC ACID 42 BE EHS:	☐ Fire ☐ Pressure ☑ Reactivity ☑ Immediate (Acu ☑ Delayed (Chror	·				
Inventory			S	Storage Codes & Location		
Max Daily Amt (bs): 40000	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
Max Daily Amt Code: 07	[E]Plastic or	[1]Ambient	[4]Ambient	002		1000
Avg Daily Amt (lbs): 1000	nonmetallic drum	pressure	temperature			
Avg Daily Amt Code: 04	[A]Above ground	[1]Ambient	[4]Ambient	001		55000
Max Amt in Largest Container (lbs):	tank	pressure	temperature			
No of days onsite: 365						

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory

Facility Name: BULK CHEMICALS INC Facility ID: 1662
Reporting Period From January 1, 2016 to December 31, 2016

Chemical Description				Ph	ysical and Health Hazards		
	portable MSDS/Chemical	☐ Fire ☐ Pressure ☑ Reactivity ☑ Immediate (Acu	•				
Communications Act regulations:							
Inventory				s	torage Codes & Location		
Max Daily Amt (bs): 55000		Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
Max Daily Amt Code: 08 Avg Daily Amt (lbs): 20000		[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	002		1000
Avg Daily Amt Code: 06		[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	001		54000
Max Amt in Largest Container (lbs):							<u> </u>
No of days onsite: 365							

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory

Facility Name: BULK CHEMICALS INC Facility ID: 1662
Reporting Period From January 1, 2016 to December 31, 2016

Chemical Description			Ph	nysical and Health Hazards				
Chemical ID: 1005753 Check if Chemical Information is changed from the last submission: CAS #: 1310-58-3 Trade Secret: Chemical Name: POTASSIUM HYDROXIDE EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas SDS Chemical is reported voluntarily and is not present in reportable quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard Communications Act regulations:	☐ Fire ☐ Pressure ☑ Reactivity ☑ Immediate (Act ☐ Delayed (Chror	,						
Inventory	Storage Codes & Location							
Max Daily Amt (bs): 50000	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)		
Max Daily Amt Code: 08 Avg Daily Amt (lbs): 25000	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	002		3000		
Avg Daily Amt Code: 07	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	001		47000		
Max Amt in Largest Container (lbs):								
No of days onsite: 365								

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2016 to December 31, 2016

Chemical Description			Ph	ysical and Health Hazards			
Chemical ID: 1005754 Check if Chemical Information is changed from the last submission: CAS #: 1310-73-2 Trade Secret: Chemical Name: SODIUM HYDROXIDE EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas SDS Chemical is reported voluntarily and is not present in reportable quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard Communications Act regulations:	☐ Fire ☐ Pressure ☑ Reactivity ☑ Immediate (Acu	•					
Inventory	Storage Codes & Location						
Max Daily Amt (bs): 48000	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	
Max Daily Amt Code: 07	[E]Plastic or	[1]Ambient	[4]Ambient	002		33000	
Avg Daily Amt (lbs): 12000	nonmetallic drum	pressure	temperature				
Avg Daily Amt Code: 06	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	001		16000	
Max Amt in Largest Container (lbs):	[I]Fiber drum	[1]Ambient	[4]Ambient	002		1000	
No of days onsite: 365		pressure	temperature				

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory

Facility Name: BULK CHEMICALS INC Facility ID: 1662
Reporting Period From January 1, 2016 to December 31, 2016

Chemical Description			Ph	ysical and Health Hazards				
Chemical ID: 1005748 Check if Chemical Information is changed from the last submission: CAS #: 7664-93-9 Trade Secret: Chemical Name: SULFURIC ACID EHS: Contains EHS: Exceeds TPQ: EHS Name: SULFURIC ACID Pure Mix Solid Liquid Gas SDS Chemical is reported voluntarily and is not present in reportable quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard Communications Act regulations:	☐ Fire ☐ Pressure ☑ Reactivity ☑ Immediate (Act ☑ Delayed (Chror	•						
Inventory		Storage Codes & Location						
Max Daily Amt (bs): 17000	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)		
Max Daily Amt Code: 06	[A]Above ground	[1]Ambient	[4]Ambient	002		3000		
Avg Daily Amt (lbs): 6000	tank	pressure	temperature			4.4000		
Avg Daily Amt Code: 05	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	001		14000		
Max Amt in Largest Container (lbs):	nominatalio di dili	p. 0000.0	romporatoro	1		<u> </u>		
No of days onsite: 365								

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2016 to December 31, 2016

		Chemical Amount Range Code & Description
#	Code	Amount Range
1	01	[01] 0-99
2	02	[02] 100-499
3	03	[03] 500-999
4	04	[04] 1,000-4,999
5	05	[05] 5,000-9,999
6	06	[06] 10,000-24,999
7	07	[07] 25,000-49,999
8	08	[08] 50,000-74,999
9	09	[09] 75,000-99,999
10	10	[10] 100,000-499,999
11	11	[11] 500,000-999,999
12	12	[12] 1,000,000-9,999,999
13	13	[13] 10,000,000- Greater than 10 million

Other Safeguard measures

Facility Emergency Response Plan

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory

Name and official title of owner/operator or authorized representative

Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2017 to December 31, 2017 ☐ Initial 5 Day Report ☑ Annual □ Update ☐ Revised ☐ Facility Information has changed from the last submission **Facility Identification** Owner/Operator Details LEPC: Facility ID: 1662 Berks LEPC Name: BULK CHEMICALS, INC Facility Name: **BULK CHEMICALS INC** Lat/Long: 40.294/-75.5907 Address: 1074 STINSON DRIVE Maximum Occupants: Company Name: BULK CHEMICALS, INC. READING, PA 19605, United States Chemical Batch Physical Location: 809 MOHRSVILLE ROAD, Nature of Business: fike@bulkchemicals.us Phone: 610-926-4128 Email: MOHRSVILLE. PA Manufaturing **Parent Company Details** 19541 County: Berks NAICS Code: 325110 Name: SIC Code: 2899 Address: Phone: 610-926-4128 Dun and Brad No: 0697999 Phone: Email: Perry Township Municipality: Fmail: sflory@BULKCHEMICALS.US Fax: 610-926-6125 Mail ID: **Tier II Information Contact** Subject to EPCRA Section 312 (Annual Inventory)? ✓ Yes □ No Name: Sharon Flory Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ✓ Yes □ No Title: **ESH Coordinator** Subject to Section 112r of Clean Air Act (CAA)? ☐ Yes ☑ No Phone: 610-926-4128 24 Hr.Phone: 717-471-9538 Fmail: sflory@bulkchemicals.us RMP Facility ID: ☑ Yes □ No Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? 19541BLKCHOLDRT TRI Facility ID: Mailing Address **Facility Emergency Planning Coordinator BULK CHEMICALS INC** Name: Attention: Frank Ike Name: Sharon Flory Street Address 1: 1074 STINSON DRIVE ESH Coordinator Title: Street Address 2: Phone: 610-926-4128 24 Hr Phone: 717-471-9538 City: READING State: PA Email: sflory@bulkchemicals.us 19605 Phone: 610-926-4128 Zip: Country: **United States Emergency Contacts** Title Phone 24 Hr.Phone Name **Email** 610-926-8293 717-725-6323 Frank Ike **Director of Operations** fike@bu kchemcials.us Sharon Flory **ESH Coordinator** 610-926-4128 717-471-9538 sflorv@bulkchemicals.us **Optional Attachments** Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 9, and that based on my $\mathbf{\Lambda}$ Site Plan inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Site Coordinate Abbreviations Sharon Flory, ESH Coordinator 2/27/2018 6:38:00 PM 610-926-4128

Telephone Number

Signature

Date Signed

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description					Physical Haza	rds			Health Hazards		
Chemical ID: Check if Chemical Information is changed from the last submission: CAS #: Trade Secret: Chemical Name: CHROMIC ACID EHS: Contains EHS: EHS Name: Pure Mix Solid Liquid Gas SDS Chemical is reported voluntarily and is not present in reportable quantities or exempt from reporting for Section 311(e) (MSDS/CheList), Section 312 (annual Tier Two Reporting), and the OSHA Haz Communications Act regulations:	□ emical		☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas					✓ Acute toxicity (any route of exposure) Aspiration hazard ✓ Carcinogenicity Germ cell mutagenicity Hazard Not Otherwise Classified (HNOC) Reproductive toxicity Respiratory or skin sensitization Serious eye damage or eye irritation Simple asphyxiant ✓ Skin corrosion or irritation Specific target organ toxicity (single or repeated exposure)			
Inventory			CCII-ICac	uvc		S	torage Cod	les & Location			
Max Daily Amt (bs): 9500 Max Daily Amt Code: 05 Avg Daily Amt (lbs): 4000 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 2974 No of days onsite: 365			Container	[1]	Pressure Ambient essure	Temperature [4]Ambient temperature	Stor 002		Description 40%	Max Amt At Location(lbs) 9500	
			MD	XTURE C	OMPONENTS						
Chemical Name	%	CAS#	!	EHS	EHS Name				Max Daily Amount (lbs)	Max Daily Amount Code	
WATER	60	7732-1	18-5						5700	05	

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description		Physical Haza	ards		Health Hazards			
Chemical ID: 1155544 Check if Chemical Information is changed	☐ Combustible du	st		☑ Acute to	oxicity (any route of exposure)			
from the last submission:	☑ Corrosive to me	etal		☐ Aspirati	☐ Aspiration hazard			
CAS #: 7664-39-3 Trade Secret: □	☐ Explosive			☐ Carcino	genicity			
	☐ Flammable (gas	ses. aerosols. liqu	ids. or solids)	☐ Germ c	ell mutagenicity			
Chemical Name: HYDROFLUORIC ACID SOLUTION EHS: ✓ Contains EHS: ☐ Exceeds TPQ: ✓	☐ Gas under pres		, ,	☐ Hazard	☐ Hazard Not Otherwise Classified (HNOC)			
EHS Name: HYDROFLUORIC ACID	☐ Hazard Not Oth	erwise Classified	(HNOC)	☐ Reprod	uctive toxicity			
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas <u>SDS</u>	☐ In contact with v	water emits flamm	able gas	☐ Respira	tory or skin sensitization			
Chemical is reported voluntarily and is not present in reportable	☐ Organic peroxic	le		☑ Serious	eye damage or eye irritation			
quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard	☐ Oxidizer (liquid,	solid or gas)		☐ Simple	☐ Simple asphyxiant			
Communications Act regulations:	☐ Pyrophoric (liqu	id or solid)		☑ Skin co	rrosion or irritation			
	☐ Pyrophoric gas			☐ Specific	☐ Specific target organ toxicity (single or repeated exposure)			
	☐ Self-heating							
	☐ Self-reactive							
Inventory			S	torage Codes & Locat	ion			
Max Daily Amt (bs): 9000	Container Type	Pressure	Temperature	Storage Locati	on Description	Max Amt At		
Max Daily Amt Code: 05	[E]Plastic or	[1]Ambient	[4]Ambient	002	19%	Location(lbs)		
Avg Daily Amt (lbs): 1700	nonmetallic drum	pressure	temperature	002	1970	7000		
Avg Daily Amt Code: 04	[E]Plastic or	[1]Ambient	[4]Ambient	002	49%	1200		
Max Amt in Largest Container (lbs): 500	nonmetallic drum	pressure	temperature					
No of days onsite: 365								

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description		Physical Haz	ards		Health Hazards			
Chemical ID: 1155545 Check if Chemical Information is changed from the last submission: CAS #: 7697-37-2 Trade Secret:	☐ Combustible du ☐ Corrosive to me ☐ Explosive ☐ Flammable (gas ☐ Gas under pres ☐ Hazard Not Oth ☐ In contact with v ☐ Organic peroxic ☐ Oxidizer (liquid, ☐ Pyrophoric (liquid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	estal sees, aerosols, liquesure nerwise Classified water emits flammede solid or gas)	iids, or solids) (HNOC)	☐ Aspiratio ☐ Carcinog ☐ Germ ce ☐ Hazard N ☐ Reprodu ☐ Respirate ☑ Serious e ☐ Simple a ☑ Skin corr	icity (any route of exposure) In hazard enicity I mutagenicity Iot Otherwise Classified (HNOC) ctive toxicity ory or skin sensitization eye damage or eye irritation	d exposure)		
Inventory			S	torage Codes & Location	on			
Max Daily Amt (bs): 40000 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 2000 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 40000 No of days onsite: 365	Container Type [A]Above ground tank [E]Plastic or nonmetallic drum	Pressure [1]Ambient pressure [1]Ambient pressure	Temperature [4]Ambient temperature [4]Ambient temperature	Storage Locatio	Network Description Vertical Tank inside building with d ke wall	Max Amt At Location(lbs) 55000 1000		

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description		Physical Haza	ards		Health Hazards				
Chemical ID: 1155546 Check if Chemical Information is changed √	☐ Combustible du	ıst			• • •	y route of exposure)			
from the last submission:	☑ Corrosive to me	etal		☐ As	☐ Aspiration hazard				
CAS #: 7664-38-2 Trade Secret: □	☐ Explosive			□ ca	arcinogenicity				
	☐ Flammable (gas	ses, aerosols, liqu	ids, or solids)	□ G	erm cell mutage	enicity			
Chemical Name: PHOSPHORIC ACID 75% EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐	☐ Gas under pres		,	□на	☐ Hazard Not Otherwise Classified (HNOC)				
EHS Name:	☐ Hazard Not Oth	nerwise Classified	(HNOC)	□R	eproductive toxi	city			
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas <u>SDS</u>	☐ In contact with	water emits flamm	able gas	□ Re	espiratory or ski	in sensitization			
Chemical is reported voluntarily and is not present in reportable	☐ Organic peroxic	de		□se	erious eye dama	age or eye irritation			
quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard	Oxidizer (liquid,	, solid or gas)		□si	☐ Simple asphyxiant				
Communications Act regulations:	☐ Pyrophoric (liqu	ıid or solid)		☑ si	kin corrosion or	irritation			
	☐ Pyrophoric gas				☐ Specific target organ toxicity (single or repeated exposure)				
	☐ Self-heating								
	☐ Self-reactive								
Inventory			S	torage Codes &	Location				
Max Daily Amt (bs): 55000	Container Type	Pressure	Temperature	Storage L	ocation	Description	Max Amt At Location(lbs)		
Max Daily Amt Code: 08	[A]Above ground	[1]Ambient	[4]Ambient	001		Inside vertical tank, located	54000		
Avg Daily Amt (lbs): 20000	tank	pressure	temperature			inside a dike wall			
Avg Daily Amt Code: 06	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	002			1000		
Max Amt in Largest Container (lbs): 54000	Hominetalic drufff	pressure	remperature						
No of days onsite: 365									

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description					Physical Haza	rds	Health Hazards				
Chemical Description Chemical ID: 1155547 Check if Chemical Information is changed from the last submission: CAS #: 1310-58-3 Trade Secret:	PQ:		☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating					Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☑ Serious eye damage or eye irritation ☐ Simple asphyxiant ☑ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)			
Inventory			☐ Self-react	IVE		9	torage Co	les & Location			
inventory								des & Location			
Max Daily Amt (bs): 50000			Container 1	уре	Pressure	Temperature	Sto	rage Location	Description	Max Amt At Location(lbs)	
Max Daily Amt Code: 08			[A]Above gro	und [1]	Ambient	[4]Ambient	001	1	nside vertical storage ta	· /	
Avg Daily Amt (lbs): 25000			tank	pre	essure	temperature	200		like walls		
Avg Daily Amt Code: 07			[E]Plastic or nonmetallic d		Ambient essure	[4]Ambient temperature	002			3000	
Max Amt in Largest Container (lbs): 47000				11		1		1			
No of days onsite: 365											
			MIX	TURE C	OMPONENTS						
Chemical Name	%	CAS#		EHS	EHS Name				Max Daily Amount (lbs)	Max Daily Amount Code	
Water	80	7757-8	2-6						40000	07	

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description		Physical Haza	ards	Health Hazards					
Chemical ID: 1155548 Check if Chemical Information is changed	☐ Combustible du	ıst			☐ Acute toxicity (any route of exposure)				
from the last submission:	☑ Corrosive to me	etal		[Aspiration hazar	d			
CAS #: 1310-73-2 Trade Secret: □	☐ Explosive				Carcinogenicity				
Chemical Name: SODIUM HYDROXIDE 50%	☐ Flammable (gas	ses, aerosols, liqu	ids, or solids)		☐ Germ cell mutagenicity				
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pres		,		☐ Hazard Not Otherwise Classified (HNOC)				
EHS Name:	☐ Hazard Not Oth	nerwise Classified	(HNOC)		☐ Reproductive toxicity				
☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas <u>SDS</u>	☐ In contact with	water emits flamm	iable gas		☐ Respiratory or skin sensitization				
Chemical is reported voluntarily and is not present in reportable	☐ Organic peroxic	de	-	V	l Serious eye dan	nage or eye irritation			
quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard	☐ Oxidizer (liquid,	, solid or gas)			☐ Simple asphyxiant				
Communications Act regulations:	☐ Pyrophoric (liqu	uid or solid)		V	Skin corrosion o	r irritation			
	☐ Pyrophoric gas				Specific target o	rgan toxicity (single or repeate	d exposure)		
	☐ Self-heating								
	☐ Self-reactive								
Inventory			s	torage Codes	& Location				
Max Daily Amt (bs): 54000	Container Type	Pressure	Temperature	Storag	e Location	Description	Max Amt At		
Max Daily Amt Code: 08	[E]Plastic or	[1]Ambient	[4]Ambient	001			Location(lbs)		
Avg Daily Amt (lbs): 12000	nonmetallic drum	pressure	temperature	001			10000		
Avg Daily Amt Code: 06	[C]Tank inside	[1]Ambient	[4]Ambient	002		tank inside building inside	54000		
Max Amt in Largest Container (lbs): 54000	building	pressure	temperature			containment			
No of days onsite: 365									

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2017 to December 31, 2017

Chemical Description		Physical Haz	ards		Health Hazards			
Chemical ID: 1155542 Check if Chemical Information is changed	☐ Combustible du	ıst		☐ Acute toxicity	☐ Acute toxicity (any route of exposure)			
from the last submission:	☑ Corrosive to me	etal		☐ Aspiration ha	zard			
CAS #: 7664-93-9 Trade Secret: □	☐ Explosive			☐ Carcinogenio	ity			
	☐ Flammable (gas	ses, aerosols, liqu	uids, or solids)	☐ Germ cell mu	ıtagenicity			
Chemical Name: Sulfuric acid EHS: ✓ Contains EHS: ☐ Exceeds TPQ: ✓	☐ Gas under pres		,	☐ Hazard Not 0	Otherwise Classified (HNO	C)		
EHS Name: Sulfuric acid	☐ Hazard Not Oth	erwise Classified	(HNOC)	☐ Reproductive	toxicity			
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas <u>SDS</u>	☐ In contact with	water emits flamn	nable gas	☐ Respiratory of	or skin sensitization			
Chemical is reported voluntarily and is not present in reportable	☐ Organic peroxic	de	-	☑ Serious eye	damage or eye irritation			
quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard	☐ Oxidizer (liquid,	, solid or gas)		☐ Simple asphy	☐ Simple asphyxiant			
Communications Act regulations:	☐ Pyrophoric (liqu	iid or solid)		☑ Skin corrosio	n or irritation			
	☐ Pyrophoric gas			☐ Specific targe	et organ toxicity (single or	repeated exposure)		
	☐ Self-heating							
	☐ Self-reactive							
Inventory			Si	torage Codes & Location				
Max Daily Amt (bs): 23600	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)		
Max Daily Amt Code: 06	[E]Plastic or	[1]Ambient	[4]Ambient	001		1000		
Avg Daily Amt (lbs): 6000	nonmetallic drum	pressure	temperature					
Avg Daily Amt Code: 05	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	002 (Confidential)	Above ground storage tank in	23000 (Confidential)		
Max Amt in Largest Container (lbs): 23600	(Confidential)	(Confidential)	(Confidential)	(Coringeridar)	building inside	(Comidential)		
No of days onsite: 365					containment (Confidential)			

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2017 to December 31, 2017

	Chemical Amount Range Code & Description								
#	Code	Amount Range							
1	01	[01] 0-99							
2	02	[02] 100-499							
3	03	[03] 500-999							
4	04	[04] 1,000-4,999							
5	05	[05] 5,000-9,999							
6	06	[06] 10,000-24,999							
7	07	[07] 25,000-49,999							
8	08	[08] 50,000-74,999							
9	09	[09] 75,000-99,999							
10	10	[10] 100,000-499,999							
11	11	[11] 500,000-999,999							
12	12	[12] 1,000,000-9,999,999							
13	13	[13] 10,000,000- Greater than 10 million							

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662

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Reporting Period From January	1, 2018 to December 31, 2018	

Sic Code: 2899	☐ Initial 5 Day Report	: ☑ Annual	□ Update	☐ Rev	ised 🗹 Faci	lity Information has	changed from	om the I	ast submission				
Facility Name: BULK CHEMICALS INC BULK CHEMICALS INC Mature of Business: Comerola B	Facility Identification						Owner/C	perator	Details				
Part	Facility Name: Company Name:	BULK CHEMICALS INC BULK CHEMICALS, INC 809 MOHRSVILLE ROAL		Lat/Long: Maximum Occup	pants: 1 ess: C	0.294/-75.5907 5 Chemical Batch	Address:		1074 STINSON DRIVE READING, PA 19605, I	: United Sta		hemicals.us	
Name		· · · · · · · · · · · · · · · · · · ·			IV	lanufaturing	Parent C	ompany	/ Details				-
Phone: 610-9264-128 Dun and Brad No: 0697999 Phone: Email: Mannicipality: Perry fownship Manned Unmanned Unman	County: SIC Code:	Berks		NAICS Code:	3	25110							
Mail D Mail	Municipality:	Perry Township		Dun and Brad No	o: 0	697999				Email:			
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? Subject to Section 112r of Clean Air Act (CAA)? Yes No Yes N	Email:	sflory@BULKCHEMICAL	S.US		6	10-926-6125							
Name	Subject to EPCRA Sec	ction 312 (Annual Inventory	')?			☑ Yes □ No	Tier II In	formatio	n Contact				
Ves No	Subject to Emergency	Planning under Section 30	2 of EPCRA (40	CFR part 355)?									
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? TRI Facility ID: 19541BLKCHOLDRT Mailing Address Name: BULK CHEMICALS INC Attention: Frank Ike Street Address 1: 1074 STINSON DRIVE Street Address 2: 11074 STINSON DRIVE Title: Purchasing and Logistics Phone: 610-926-4128 Country: Unlited States Title Phone: 610-926-4128 Email: BSchaeffer@bu kchemicals.us Emergency Contacts Mame Phone 19605 177-725-6323 186@bu kchemicals.us Mame Purchasing and Logistics 177-725-6323 186@bu kchemicals.us Mame	Subject to Section 112	r of Clean Air Act (CAA)?				☐ Yes ☑ No	Phone:		610-926-8293		4 Hr.Phone:	717-725-6323	
TRI Facility ID: 19541BLKCHOLDRT Malling Address Name: BULK CHEMICALS INC Attention: Frank Ike Street Address 1: 1074 STINSON DRIVE Street Address 2:	RMP Facility ID:						Email:		fike@bu kchemicals.us	i			
Malling Address Name: BULK CHEMICALS INC Attention: Frank Ike Street Address 1: 1074 STINSON DRIVE Street Address 2: Title: Phone: 610-926-4128	Subject to EPCRA Sec	,	ventory - TRI)?			☑ Yes ☐ No							
Name: BULK CHEMICALS INC Attention: Frank Ike Street Address 1: 1074 STINSON DRIVE Street Address 2:	<u> </u>	19541BLKCHOLDR1											
Attention: Frank Ike Street Address 1: 1074 STINSON DRIVE Street Address 2: 1074 STINSON DRIVE READING State: PA Zip: 19605 Phone: 610-926-4128 Name: Purchasing and Logistics Phone: 610-926-4128							Facility I	Emerger	ncy Planning Coordinate	or			
City: READING 19605 Phone: 610-926-4128 Email: BSchaeffer@bu kchemicals.us Enail: BSchaeffer@bu kche	Attention: Street Address 1:	Frank Ike					Title:		Purchasing and Logisti		4 Hr Phone	610-823-5202	
Emergency Contacts Name	City:					_						0.0 020 0202	
Name Title Phone 24 Hr.Phone Email Frank Ike Director of Operations 610-926-8293 717-725-6323 fike@bu kchemcials.us Frank Ike Director of Operations 610-926-4128 610-823-5202 BSchaeffer@bu kchemicals.us Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 9, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Frank Ike, Director of Operations 2/26/2019 4:41:54 PM 610-926-8293 Signature Signature Other Safeguard measures				Phone:	610-926-4128	8							
Frank Ike Director of Operations 610-926-8293 717-725-6323 fike@bu kchemcials.us Bert Schaeffer Purchasing and Logistics 610-926-4128 610-823-5202 BSchaeffer@bu kchemcials.us Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 9, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Frank Ike, Director of Operations 2/26/2019 4:41:54 PM 610-926-8293 Name and official title of owner/operator or authorized representative Date Signed Telephone Number Signature Other Safeguard measures	Emergency Contacts												
Bert Schaeffer Purchasing and Logistics 610-926-4128 610-823-5202 BSchaeffer@bu kchemicals.us Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 9, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Frank lke, Director of Operations Name and official title of owner/operator or authorized representative Date Signed 610-926-4128 610-823-5202 BSchaeffer@bu kchemicals.us Optional Attachments Site Plan Site Coordinate Abbreviations Telephone Number Other Safeguard measures	Name		Title			Phone		24 Hr.F	Phone	Email			
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 9, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Frank Ike, Director of Operations Z/26/2019 4:41:54 PM Optional Attachments Site Plan Site Coordinate Abbreviations Telephone Number Other Safeguard measures	Frank Ike		Director of	of Operations		610-926-8293		717-72	5-6323	fike@bu	kchemcials.u	IS	
inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. Frank lke, Director of Operations Name and official title of owner/operator or authorized representative Date Signed Telephone Number Signature Site Plan Site Coordinate Abbreviations Other Safeguard measures	Bert Schaeffer		Purchasir	ng and Logistics		610-926-4128		610-82	3-5202	BSchaef	fer@bu kcher	micals.us	
Name and official title of owner/operator or authorized representative Date Signed Telephone Number Signature Other Safeguard measures	inquiry of those individ	uals responsible for obtaini	ave personally e	examined and am on, I believe that t	he submitted in	nformation is true, acc	urate and co	one throu omplete.	ugh 9, and that based on	my	Site	<u>Plan</u>	ations
	-	•	rized representa	tive				er	Signature		_		
racinty Emergency Response Fian	. tao and omoid the	e. eoi/operator or dutiloi	54 10010001110		2 3.0 0.g.100	TOTO			2.3			ŭ	
											V rac	mity Emergency Nesp	onse i iali

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2018 to December 31, 2018

Chemical Description			Health Hazards							
Chemical ID: 1238825 Check if Chemical Information is changed from the last submission: CAS #: 1333-82-0 Trade Secret:	□ mical		Corrosive Explosive Flammab Gas unde Hazard N In contact Organic Oxidizer Pyrophor	Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Carcinogenicity ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☐ Serious eye damage or eye irritation ☐ Simple asphyxiant ☐ Skin corrosion or irritation ☐ Specific target organ toxicity (single or solid) ☐ Specific target organ toxicity (single or solid)						
Inventory					Si	torage Codes	s & Location			
Max Daily Amt (bs): 16477.1 Max Daily Amt Code: 06			Container [O]Tote bin	['	Pressure 1]Ambient	Temperature [4]Ambient	Storag	9	Description	Max Amt At Location(lbs) 17844
Avg Daily Amt (lbs): 10904.78 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 2974 No of days onsite: 365				p	ressure	temperature				
			MI	XTURE (COMPONENTS					
Chemical Name	%	CAS#	E	EHS	EHS Name				Max Daily Amount (lbs)	Max Daily Amount Code
WATER	60 7	7732-1	18-5						9886.26	05

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2018 to December 31, 2018

Chemical Description		Physical Haz	ards			Health Hazards	}	
Chemical ID: 1238826 Check if Chemical Information is changed √	☐ Combustible du	ıst			☑ Acute toxicity (any route of exposure)			
from the last submission:	☑ Corrosive to me	etal			☐ Aspiration hazard			
CAS #: 7664-39-3 Trade Secret: □	☐ Explosive				☐ Carcinogenicity			
	☐ Flammable (ga	ses, aerosols, liqu	ids, or solids)	☐ Germ cell muta	genicity			
Chemical Name: HYDROFLUORIC ACID SOLUTION EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐	☐ Gas under pres		,	☐ Hazard Not Otherwise Classified (HNOC)				
EHS Name: HYDROFLUORIC ACID	☐ Hazard Not Oth	nerwise Classified	(HNOC)		☐ Reproductive to	oxicity		
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas SDS	☐ In contact with		,		☐ Respiratory or	skin sensitization		
Chemical is reported voluntarily and is not present in reportable	☐ Organic peroxi		ŭ		☑ Serious eye da	mage or eye irritation		
quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard	Oxidizer (liquid	, solid or gas)		☐ Simple asphyxiant				
Communications Act regulations:	☐ Pyrophoric (liquid or solid)				☑ Skin corrosion	or irritation		
	☐ Pyrophoric gas				☐ Specific target	organ toxicity (single o	r repeated exposure)	
	☐ Self-heating							
	☐ Self-reactive							
Inventory			s	torage Co	des & Location			
Max Daily Amt (bs): 9712.92	Container Type	Pressure	Temperature	Sto	rage Location	Description	Max Amt At	
Max Daily Amt Code: 05	[E]Plastic or	[1]Ambient	[4]Ambient	002		49%	Location(lbs)	
Avg Daily Amt (lbs): 3430.62	nonmetallic drum	pressure	temperature	002		4970	3000	
Avg Daily Amt Code: 04	[E]Plastic or	[1]Ambient	[4]Ambient	002		19%	7800	
Max Amt in Largest Container (lbs): 500	nonmetallic drum	pressure	temperature					
No of days onsite: 365								

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2018 to December 31, 2018

Chemical Description		Physical Haz	ards		Health Hazards			
Chemical ID: 1238827 Check if Chemical Information is changed √	☐ Combustible du	ust		_	Acute toxicity (any route of exposure)			
from the last submission:	☑ Corrosive to me	etal		☐ Aspiration	☐ Aspiration hazard			
CAS # : 7697-37-2 Trade Secret: □	☐ Explosive			☐ Carcinoge	nicity			
Trade Secret: Chemical Name: NITRIC ACID 42 BE	☐ Flammable (ga	ses, aerosols, liqu	ids, or solids)	☐ Germ cell	☐ Germ cell mutagenicity			
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pres	ssure	•	☐ Hazard No	☐ Hazard Not Otherwise Classified (HNOC)			
EHS Name: NITRIC ACID	☐ Hazard Not Oth	nerwise Classified	(HNOC)	Reproduc	ive toxicity			
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas SDS	☐ In contact with		,	☐ Respirator	y or skin sensitization			
Chemical is reported voluntarily and is not present in reportable	☐ Organic peroxic	de	· ·	☑ Serious e	e damage or eye irritation			
quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard	Oxidizer (liquid			☐ Simple as	☐ Simple asphyxiant			
Communications Act regulations:	☐ Pyrophoric (liqu	• ,		☑ Skin corro	sion or irritation			
	☐ Pyrophoric gas			☑ Specific ta	rget organ toxicity (single or repeate	ed exposure)		
	☐ Self-heating	☐ Self-heating						
	☐ Self-reactive							
Inventory			Si	torage Codes & Location	1			
Max Daily Amt (bs): 38541	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At		
Max Daily Amt Code: 07	[E]Plastic or	[1]Ambient	[4]Ambient	002		Location(lbs) 4800		
Avg Daily Amt (lbs): 19072.83	nonmetallic drum	pressure	temperature	002		4800		
Avg Daily Amt Code: 06	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	001	Vertical Tank inside building with d ke wall	55000		
Max Amt in Largest Container (lbs): 37345	tank	pressure	remperature		with a ke wall			
No of days onsite: 365								

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2018 to December 31, 2018

Chemical Description		Physical Haza	ards		Health Hazards			
Chemical ID: Check if Chemical Information is changed from the last submission: CAS #: Trade Secret: Chemical Name: PHOSPHORIC ACID 75% EHS: Contains EHS: Exceeds TPQ: EHS Name: Pure Mix Solid Liquid Gas SDS Chemical is reported voluntarily and is not present in reportable quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard Communications Act regulations:	Combustible du Corrosive to me Explosive Flammable (gas Gas under pres Hazard Not Oth In contact with to Organic peroxic Oxidizer (liquid, Pyrophoric (liquid, Pyrophoric gas Self-heating Self-reactive	ust etal ses, aerosols, liquesure nerwise Classified water emits flammede , solid or gas) uid or solid)	iids, or solids) (HNOC)	☐ Aspira☐ Carcii☐ Germ☐ Hazai☐ Repro☐ Respi☐ Serioi☐ Simpl☐ Skin o	toxicity (any route of exposure) ation hazard nogenicity cell mutagenicity rd Not Otherwise Classified (HNOC) oductive toxicity ratory or skin sensitization us eye damage or eye irritation e asphyxiant corrosion or irritation fic target organ toxicity (single or repeate	ed exposure)		
Inventory	□ Sell-reactive		s	torage Codes & Loc	ation			
Max Daily Amt (bs): 67369.5	Container Type	Pressure	Temperature	Storage Loca		Max Amt At		
Max Daily Amt Code: 08	Gontainer Type	ricoourc	Temperature	Otorage 200a	alon - compliant	Location(lbs)		
	[E]Plastic or	[1]Ambient	[4]Ambient	002		12000		
Avg Daily Amt (lbs): 27834.32	nonmetallic drum [A]Above ground	pressure [1]Ambient	temperature [4]Ambient	001	Inside vertical tank, located	60561.75		
Avg Daily Amt Code: 07	tank	pressure	temperature	001	inside vertical tark, located	00301.73		
Max Amt in Largest Container (lbs): 60561.75		1.		1		-1		
No of days onsite: 365								

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2018 to December 31, 2018

Chemical ID: 123829	Chemical Description		F	Physical Haza	rds	Health Hazards				
Inventory Storage Codes & Location Max Daily Amt (bs): 36230.9 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 17406.74 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 34470.9 No of days onsite: 365 Storage Codes & Location Temperature Storage Location Description Max Amt At Location(lbs 1/3 Ambient (l4] Ambi	Chemical ID: 1238829 Check if Chemical Information is changed from the last submission: CAS #: 1310-58-3 Trade Secret:	PQ: mical	Corrosive Explosive Flammat Gas unde Hazard N In contact Organic Oxidizer Pyrophor	ible dust to metal to to metal to to gases, to otherwith wate to peroxide (liquid, soli tic (liquid or tic gas	aerosols, liqui e ise Classified (er emits flamma d or gas)	ds, or solids) (HNOC)		□ Aspiration hazard □ Carcinogenicity □ Germ cell mutager □ Hazard Not Otherv □ Reproductive toxic □ Respiratory or skir ☑ Serious eye dama □ Simple asphyxiant ☑ Skin corrosion or in	route of exposure) nicity vise Classified (HNOC) ity a sensitization ge or eye irritation	
Inventory Max Daily Amt (bs): 36230.9 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 17406.74 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 34470.9 No of days onsite: 365 Container Type Pressure Temperature Storage Location Description Location(lbs) [E]Plastic or [1]Ambient [4]Ambient [4]Ambient temperature temperature [A]Ambient temperature dike walls [A]Ambient [4]Ambient temperature dike walls [A]Ambient temperature 001 [A]Ambient temperature dike walls										
Max Daily Amt (bs): 36230.9 Max Daily Amt Code: 07 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 34470.9 No of days onsite: 365 Container Type Pressure Temperature Storage Location Description Max Amt At Location(lbs Lo	Inventory	□ Sell-lead	uve		S	torage Cod	les & Location			
Max Daily Amt Code: 07 Avg Daily Amt (lbs): 17406.74 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 34470.9 No of days onsite: 365 Max Daily Amt Code: 07 I[2] Plastic or nonmetallic drum pressure temperature [4] Ambient pressure temperature temperature [4] Ambient pressure temperature [4] Ambient temper	•									
Avg Daily Amt Code: 07 Avg Daily Amt Code: 06 Avg Daily Amt Code: 06 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 34470.9 No of days onsite: 365 [E]Plastic or [1]Ambient			Container	Туре	Pressure	Temperature	Sto	rage Location	escription	
Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 34470.9 No of days onsite: 365 [A]Above ground tank [1]Ambient pressure [4]Ambient temperature [4]	•				Ambient	[4]Ambient	002			
Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 34470.9 No of days onsite: 365 Itank pressure temperature dike walls	Avg Daily Amt (lbs): 17406.74						004	1.		40500
Max Amt in Largest Container (lbs): 34470.9 No of days onsite: 365	Avg Daily Amt Code: 06						001			ank, 40500
,	Max Amt in Largest Container (lbs): 34470.9							<u> </u>		
MIXTURE COMPONENTS	No of days onsite: 365									
WILKTONE GOING GIVENTO			MI	XTURE CC	OMPONENTS					
Chemical Name % CAS # EHS EHS Name Max Daily Amount (lbs) Max Daily Amount Code	Chemical Name	% C	AS#	EHS	EHS Name					Max Daily Amount Code
Water 80 7757-82-6 □ 28984.72 07	Water	80 77	757-82-6						28984.72	07

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2018 to December 31, 2018

Chemical Description		Physical Haza	ards		Health Hazards				
Chemical ID: 1238830 Check if Chemical Information is changed √	☐ Combustible du	ıst		☐ Acu	☐ Acute toxicity (any route of exposure)				
from the last submission:	☑ Corrosive to me	etal		☐ Aspi	iration hazard				
CAS #: 1310-73-2 Trade Secret: □	☐ Explosive			☐ Care	cinogenicity				
Trade Secret: Chemical Name: SODIUM HYDROXIDE 50%	☐ Flammable (gas	ses, aerosols, liqu	ids, or solids)	☐ Ger	☐ Germ cell mutagenicity				
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pres		,	☐ Haz	☐ Hazard Not Otherwise Classified (HNOC)				
EHS Name:	☐ Hazard Not Oth	nerwise Classified	(HNOC)	☐ Rep	☐ Reproductive toxicity				
☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas <u>SDS</u>	☐ In contact with	water emits flamm	nable gas	□ Res	piratory or skin sensitization				
Chemical is reported voluntarily and is not present in reportable	☐ Organic peroxic	de	-	☑ Seri	ous eye damage or eye irritatio	n			
quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard	Oxidizer (liquid,			☐ Sim	☐ Simple asphyxiant				
Communications Act regulations:	☐ Pyrophoric (liqu	uid or solid)		☑ Skir	n corrosion or irritation				
	☐ Pyrophoric gas ☐ Specific target organ toxicity (single or repeated								
	☐ Self-heating								
	☐ Self-reactive								
Inventory			S	torage Codes & Lo	ocation				
Max Daily Amt (bs): 43195.51	Container Type	Pressure	Temperature	Storage Loc	cation Description	Max Amt			
Max Daily Amt Code: 07	[C]Tank inside	[1]Ambient	[4]Ambient	002	tank inside buildir		ibaj		
Avg Daily Amt (lbs): 15552.04	building	pressure	temperature		containment				
Avg Daily Amt Code: 06	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	001		16000			
Max Amt in Largest Container (lbs): 42695.51	nonnetalic drum	pressure	remperature						
No of days onsite: 365									

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2018 to December 31, 2018

Chemical Description	Physical Hazards				Health Hazards			
Chemical ID: 1238824 Check if Chemical Information is changed ✓	☐ Combustible dust				☐ Acute toxicity (any route of exposure)			
from the last submission:	☑ Corrosive to metal				☐ Aspiration hazard			
CAS #: 7664-93-9 Trade Secret: □	☐ Explosive				☐ Carcinogenicity			
	☐ Flammable (ga	ses, aerosols, liqu	uids, or solids)	[☐ Germ cell mutag	genicity		
Chemical Name: Sulfuric acid EHS: ✓ Contains EHS: ☐ Exceeds TPQ: ✓	☐ Gas under pres	•	,	[☐ Hazard Not Oth	erwise Classified (HNC	OC)	
EHS Name: Sulfuric acid	☐ Hazard Not Oth	erwise Classified	(HNOC)	[Reproductive to	xicity		
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas <u>SDS</u>	☐ In contact with water emits flammable gas			[☐ Respiratory or skin sensitization			
Chemical is reported voluntarily and is not present in reportable	☐ Organic peroxide				☑ Serious eye damage or eye irritation			
quantities or exempt from reporting for Section 311(e) (MSDS/Chemical List), Section 312 (annual Tier Two Reporting), and the OSHA Hazard	Oxidizer (liquid, solid or gas)				☐ Simple asphyxiant			
Communications Act regulations:	☐ Pyrophoric (liquid or solid)				☑ Skin corrosion or irritation			
	☐ Pyrophoric gas				☐ Specific target organ toxicity (single or repeated exposure)			
	☐ Self-heating							
	☐ Self-reactive							
Inventory		Storage Codes & Location						
Max Daily Amt (bs): 14030	Container Type	Pressure	Temperature	Stora	ge Location	Description	Max Amt At Location(lbs)	
Max Daily Amt Code: 06	[C]Tank inside	[1]Ambient	[4]Ambient	002		Above ground	23000	
Avg Daily Amt (lbs): 7837.17	building	pressure	temperature	(Confid	dential)	storage tank in	(Confidential)	
Avg Daily Amt Code: 05	(Confidential)	(Confidential)	(Confidential)			building inside containment		
Max Amt in Largest Container (lbs): 13332.5						(Confidential)		
No of days onsite: 365	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	001			1000	

Pennsylvania Tier II Emergency and Hazardous Chemical Inventory Facility Name: BULK CHEMICALS INC Facility ID: 1662 Reporting Period From January 1, 2018 to December 31, 2018

Chemical Amount Range Code & Description				
#	Code	Amount Range		
1	01	[01] 0-99		
2	02	[02] 100-499		
3	03	[03] 500-999		
4	04	[04] 1,000-4,999		
5	05	[05] 5,000-9,999		
6	06	[06] 10,000-24,999		
7	07	[07] 25,000-49,999		
8	08	[08] 50,000-74,999		
9	09	[09] 75,000-99,999		
10	10	[10] 100,000-499,999		
11	11	[11] 500,000-999,999		
12	12	[12] 1,000,000-9,999,999		
13	13	[13] 10,000,000- Greater than 10 million		